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G02 Subcontig

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(a)

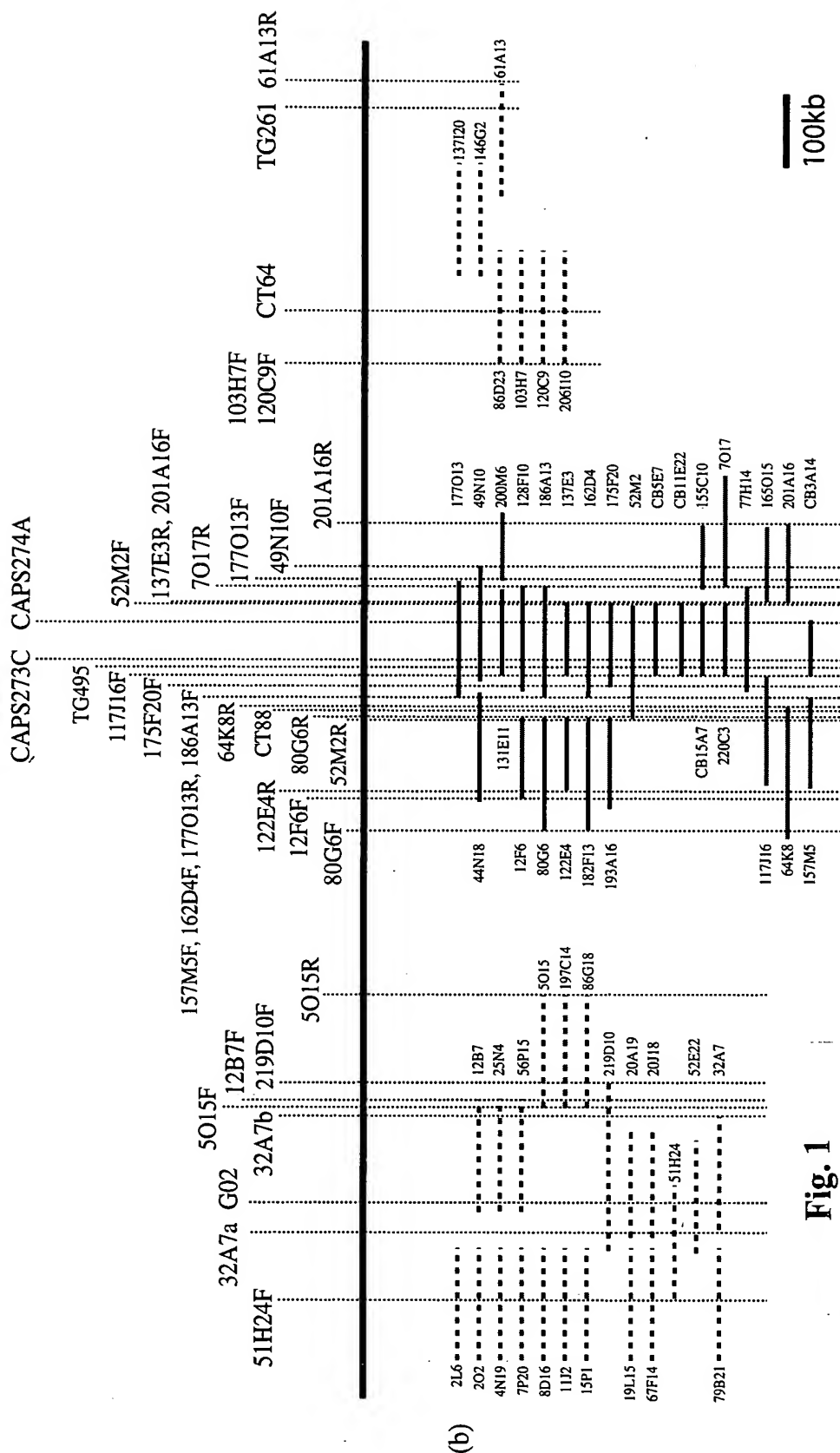
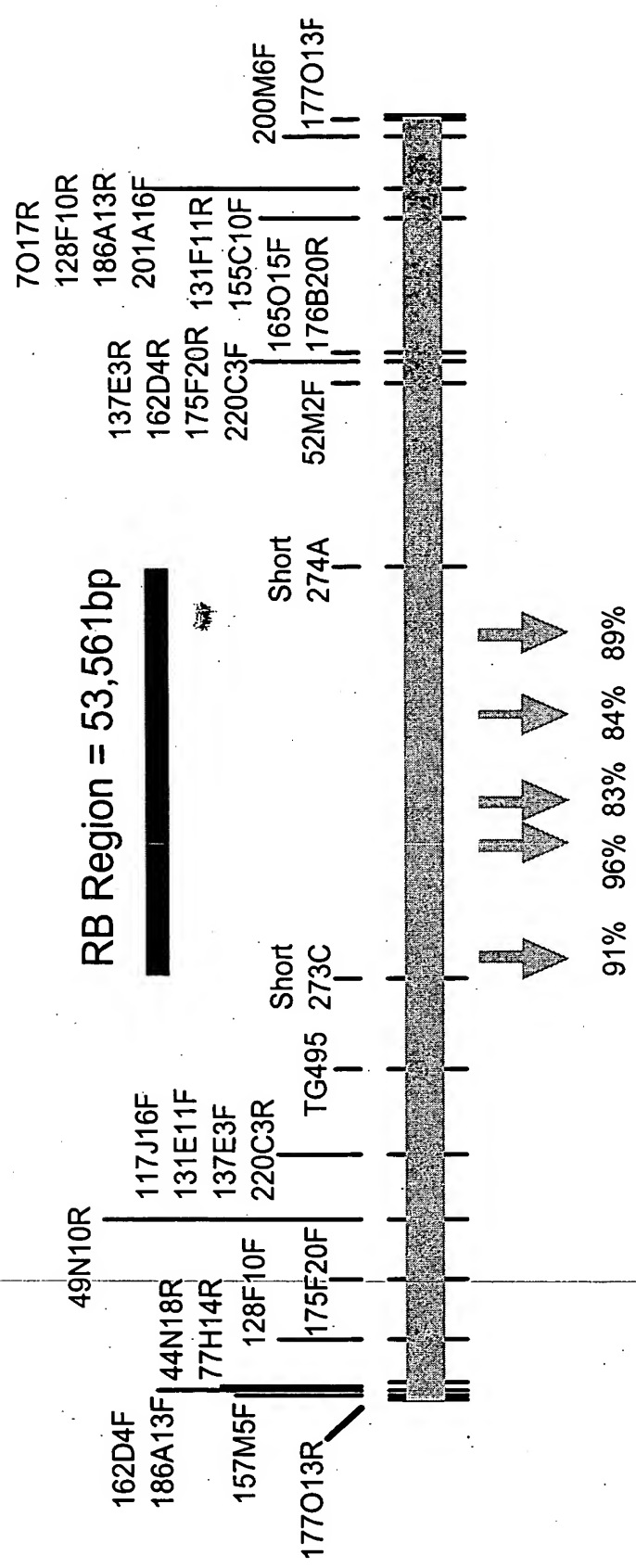
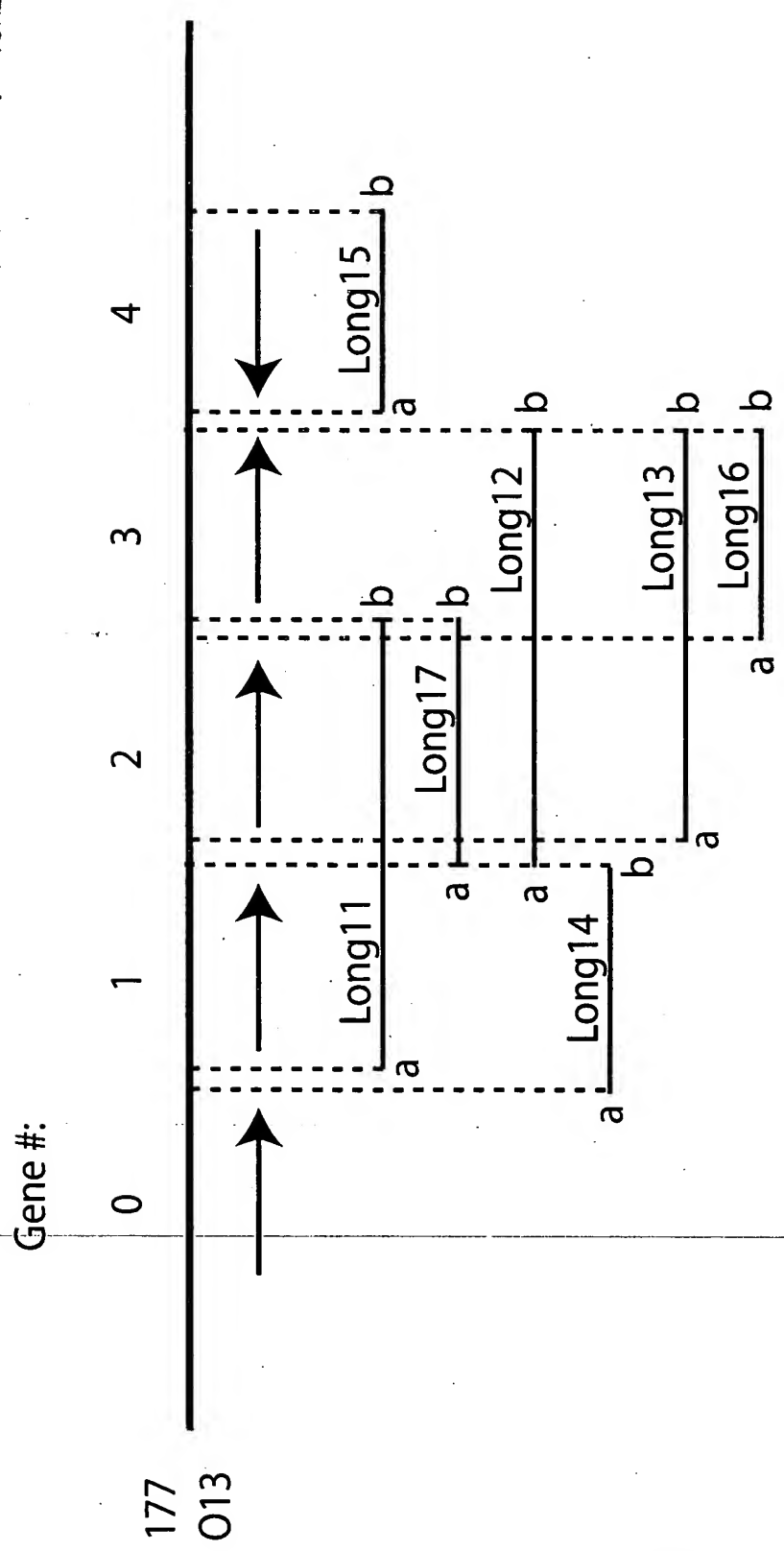


Fig. 1



Nucleotide Binding-Site/ Leucine Rich Repeat (NBS-LRR)

Fig. 2



LRPCR Product Sizes	
Long11	15,008bp
Long12	19,988bp
Long13	19,897bp
Long14	6,971bp
Long15	5,064bp
Long16	11,819bp
Long17	8,439bp

Fig.3

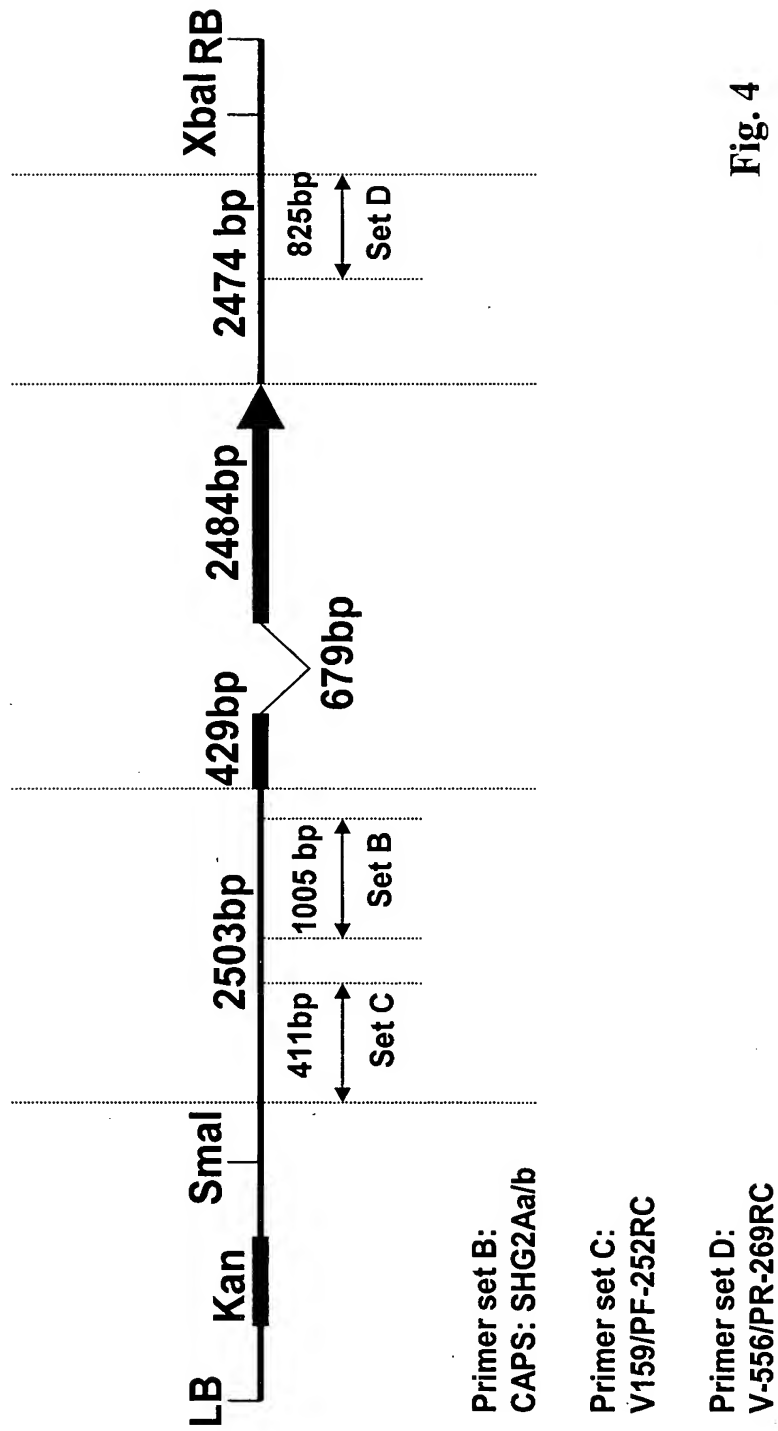


Fig. 4

Map of 2-4-48 (Gene 2, 8,569 bp)

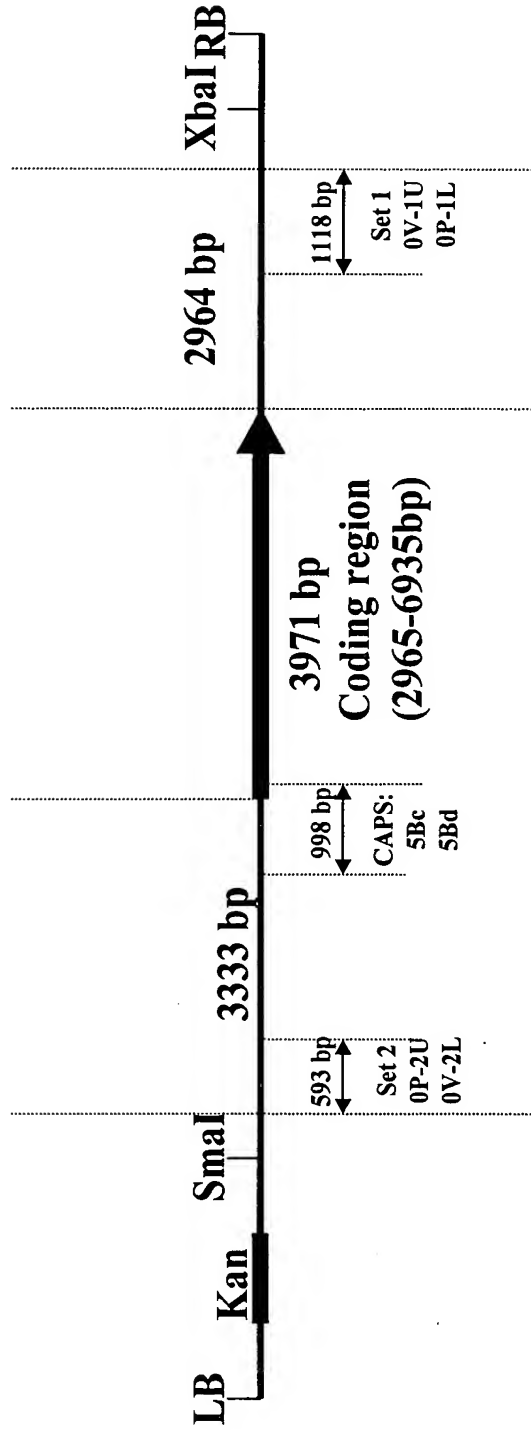


Fig.5

Map of 4B6 (Gene 0, 10,268bp)

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[illegible]

Fig. 6a

Fig. 6b

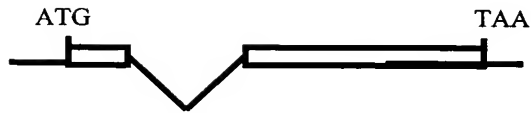


Fig. 7a

MAEAFIQVLLDNLTSLKGEVLVLLFGFQDEFQRL
SSMFSTIQAVLEDAQEKQLNNKPLENLWLQKLNA
TYEVDDILDEYKTKATRFSSQSEYGRYHPKVIPFR
HKVGKRMDDQVMKKLKAIAEERKNFHLHEKIVERQ
AVRRETGSVLTEPQVYGRDKEKDEIVKILINNVS
DAQHLSVLPILGMGGLGKTTLAQMVFNDRVTEH
FHSKIWICVSEDFDEKRLIKAIVESIEGRPLLGE
MDLAPLQKKLQELLNGKRYLLVLDDVWNEDQQKW
ANLRAVLKVGASGASVLTTRLEKVGSIIMGTLP
YELSNLSQEDCWLFLMQRAGHQQEINPNLVAIG
KEIVKKSQGVPLAAKTLGGILCFKREERAWEHVR
DSPIWNLPQDESSILPALRLSYHQLPLDLKQCF
YCAVFPPKDAKMEKEKLISLWMAHGFLLSKGNMEL
EDVGDEVWKELYLRSFFQEIIEVKDGKTYFKMHD
IHDLATSLFSANTSSSNIREINKHSYTHMMSIGF
AEVVFFYTLPP

LEKFISLRVLNLGDSTFNKLPSS
IGDLVHLRYLNLYGSGMRSLPKQ
LCKLQNLQTLDLQYCTKLCCLPKE
TSKLGSLRNLLLDGSQSLTCMPPRIGS
LTCLKTLGQFVVGRKK
GYQLGELGNLNLYG
SIKISHLERVKNDKDAKEAN
LSAKGNLHSLSMSWNNFGPHIYE
SEEVKVLEALKPHSNLT
SLKIYGFGRGIHLPEWMN
HSVLKNIVSILISNFRNCCLPP
FGDLPCLESLELHWG
SADVEYVEEVDIDVHSGFPT
RIRFPSLRKLDIWDFGSLKGLLKKEG
EEQFPVLEEMIIEHCPFLTL
SSNLRALTSRLRICYNKVATSFPEEM
FKNLANLKYLTISRNNLKELPTS
LASLNALKSLKIQLCCALESPEEG
LEGLSSLTELFVEHCNMLKCLPEG
LQHLTTLTSLKIRGCPQLIKRCEKGIGED
WHKISHIPNVNIYI

Fig. 7b